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PTC/S9/05 (11-00)
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TRANSMITTAL

Yuno P. Li et al. First Inventor WIDE PASSBAND OPTICAL INTERLEAVER Title Express Mail Label No. ET937500888US

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| (Submi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ransmittal Form (e.g., PTO/SB/17) It an original, and a duplicate for fee precessing)     | 7                                  | CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)<br>deputed and/or Amino Acid Sequence Submission |  |  |  |
| Sas 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ant claims small entity status.<br>7 CFR 1.27.                                            | 0. IND.                            | pplicable, all necessary)                                                                                                   |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | fication (Total Pages 14                                                                  | ŧ.                                 |                                                                                                                             |  |  |  |
| - Des                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | criptive title of the invention                                                           | Ų                                  | i, CD-ROM or CD-R (2 copies); or                                                                                            |  |  |  |
| - Stati                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ea Reference to Related Applications<br>ement Regarding Fed sponsored R & D               |                                    | ii. paper                                                                                                                   |  |  |  |
| - Refe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | rience to sequence listing, a table,<br>computer program listing appendix                 | _                                  | Statements verifying Identity of above copies                                                                               |  |  |  |
| - Đạc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | kground of the Invention                                                                  | _                                  |                                                                                                                             |  |  |  |
| - Brie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | - Brief Summary of the Invention - Brief Description of the Drawlings (# #ize)            |                                    | ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))                                            |  |  |  |
| - Deta<br>- Clai                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ailed Description<br>im/s)                                                                | 9.                                 |                                                                                                                             |  |  |  |
| - Abs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | mack of the <b>Disclosure</b>                                                             | 10.                                | (when there is an assignee)                                                                                                 |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                           | 11.                                | English Translation Document (# applicable)                                                                                 |  |  |  |
| Draw                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ing(s) (35 U.S.C. 113) [Total Sheets] 4 ]                                                 | 12.                                | Information Disclosure Copies of IDS Capters                                                                                |  |  |  |
| Oath or Dec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | laration [Total Pages ]                                                                   | 13.                                | Preiminary Amendment                                                                                                        |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Namy executed (original or copy)  Copy from a prior appacation (37 CFR 1.63(d))           | 14.                                | Return Receipt Postcard (MPEP 603) (Should be specifically immised)                                                         |  |  |  |
| b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | for continuettes/divisional with Sex 18 completed)                                        | 15.                                | Certified Copy of Phonty Document(3)                                                                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DELETION OF INVENTOR(S)                                                                   | . ne. =                            | Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35                            |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Signed state ment attached detering inventor() pamed in the prior application, sab 97 CFR | » [                                | or its equivalent                                                                                                           |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1,53(d)(2) and 1,33(5).                                                                   | 17                                 | Other                                                                                                                       |  |  |  |
| App                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ication Data Sheet. See 37 CFR 1.76                                                       | trooks the s                       | requirite information below and in a praktomary embodinant,                                                                 |  |  |  |
| 18. If a CON<br>The an Applicaci                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | on Date Steet under 17 GFR 1.76.                                                          |                                    |                                                                                                                             |  |  |  |
| Cont                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | unuation Divisional Continuation-in-pa                                                    | ut (CIP)                           | of prior application No.:/                                                                                                  |  |  |  |
| Prior application information: Examiner Examiner Examiner Examiner Examiner Examiner Examiner Strong Alexandre of the prior application, from which an eath or declaration is supplied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                           |                                    |                                                                                                                             |  |  |  |
| Prior application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The antira disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application parts.  The incorporation page only be relied upon when a portion has been inadversarily omitted from the submitted application parts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                           |                                    |                                                                                                                             |  |  |  |
| teterel bir IIIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19. CORRESPO                                                                              | NDENC                              | E ADDRESS                                                                                                                   |  |  |  |
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| Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |                                    | magazini da                                                                             |  |  |  |
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| City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Telephone                                                                                 | -                                  | Fax                                                                                                                         |  |  |  |
| Country                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                           |                                    | Registration No. (Anomey/Apara) 35 277                                                                                      |  |  |  |
| Name (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | (Portation) Simply Hyphager                                                               |                                    | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                                                                                       |  |  |  |
| Signett                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | we X=WM/                                                                                  |                                    | Date / 1 / 8 / 0 /                                                                                                          |  |  |  |

Eurose Hour Statement: This term is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual/lessa. Any comments on the amount of first you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Officer, U.S. Patent and Trademark Officer, Useshington, DC 2023. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Datante, 88x Potent Spanishor, Westington, DC 20231.

| CERTIFICATE OF I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAILING BY "EXPRESS I<br>i et al.                                                                                                                        | MAIL" (37 CFR 1.10)                                                                    | Docket No.<br><b>00-1</b> 7 |  |  |  |  |
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| Serial No.<br>Unassigned                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Filing Date Filed Herewith                                                                                                                               | Examiner<br>Unassigned                                                                 | Group Art Unit Unassigned   |  |  |  |  |
| Invention: WIDE PASS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BAND OPTICAL INTERLEAVE                                                                                                                                  | R                                                                                      |                             |  |  |  |  |
| New U.S. Patent Applie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | following correspondence:                                                                                                                                |                                                                                        |                             |  |  |  |  |
| The state of the s | n the United States Postal Service elope addressed to: The Assista                                                                                       | of correspondence) ce "Express Mail Post Office to Ad nt Commissioner for Patents, Was |                             |  |  |  |  |
| - Constant St Cons                                                                                                                                                                                                                                                                                                                                                                                                                         | Marjorie Scariati  (Typed or Printed Name of Person Mailing Correspondence)  Marjorie Scariati  (Typed or Printed Name of Person Mailing Correspondence) |                                                                                        |                             |  |  |  |  |
| and the state of t |                                                                                                                                                          | ET937500888U: ("Express Mail" Mailing Label                                            |                             |  |  |  |  |
| :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Note: Each paper must hav                                                                                                                                | ve its own certificate of mailing.                                                     |                             |  |  |  |  |